

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005108.D
 Acq On : 05 Sep 2018 05:08
 Operator : SY/AP
 Sample : J4747-03
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-DRUM-3-STONE

Quant Time: Sep 05 07:49:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	496358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	784289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	702168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	240630	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	148702	36.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.28%	
35) Dibromofluoromethane	7.89	113	149593	33.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.02%	
50) Toluene-d8	10.33	98	540149	25.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.72%	
62) 4-Bromofluorobenzene	12.62	95	165612	22.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.98%	

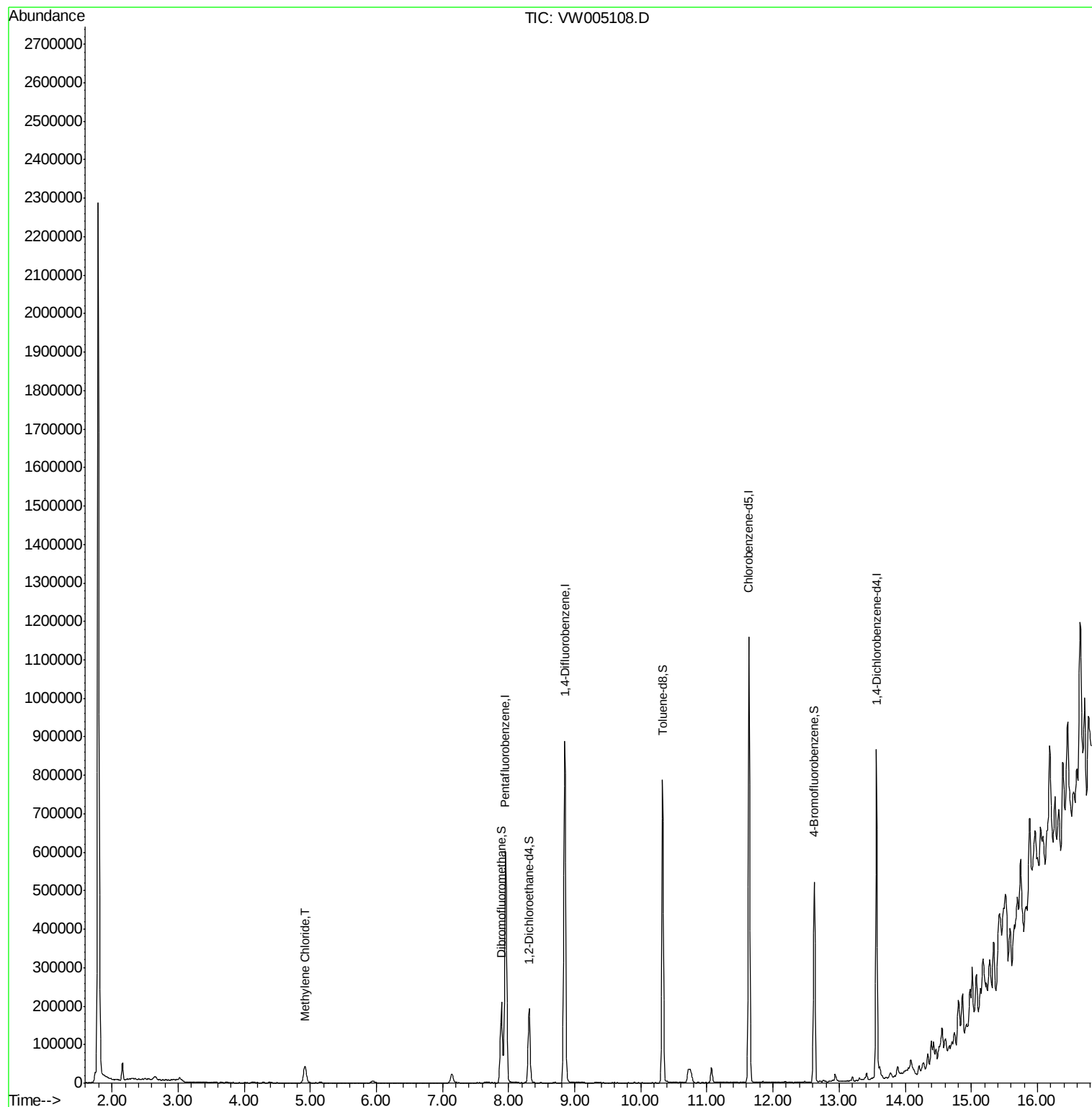
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	35826	2.75	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.00 min

Lab File: VW005108.D

Acq: 05 Sep 2018 05:08

Instrument :

MSVOA_W

ClientSampleId :

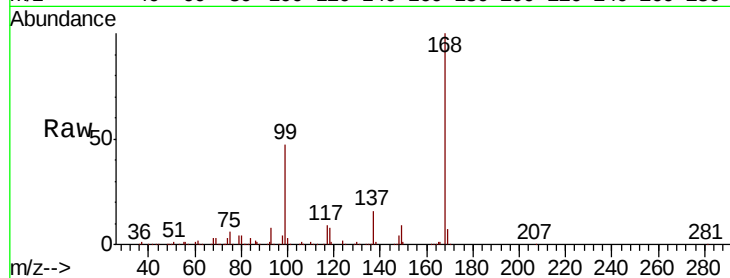
FL-DRUM-3-STONE

Tot Ion:168 Resp: 496358

Ion Ratio Lower Upper

168 100

99 47.3 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

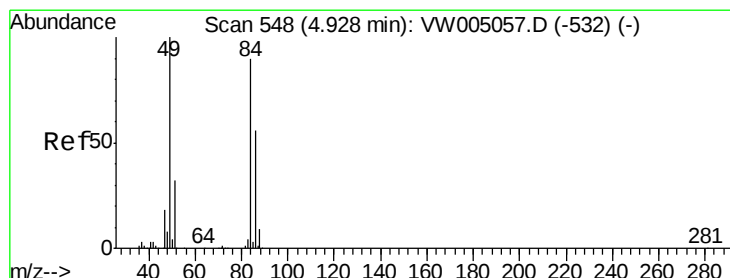
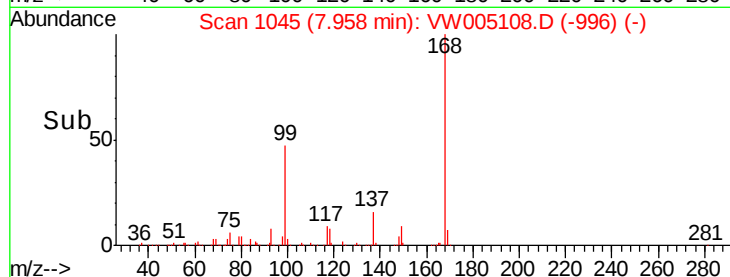
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.75 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005108.D

Acq: 05 Sep 2018 05:08

Tgt Ion: 84 Resp: 35826

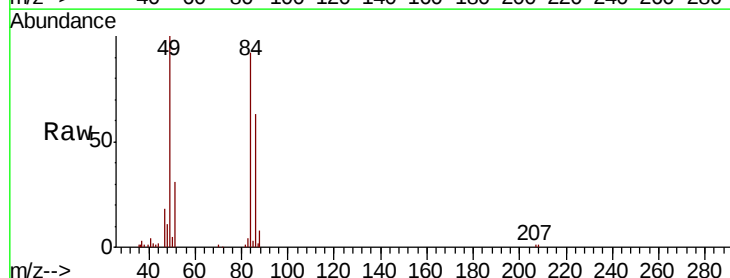
Ion Ratio Lower Upper

84 100

49 109.2 88.7 133.1

51 33.6 28.6 42.8

86 68.8 49.4 74.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

20000

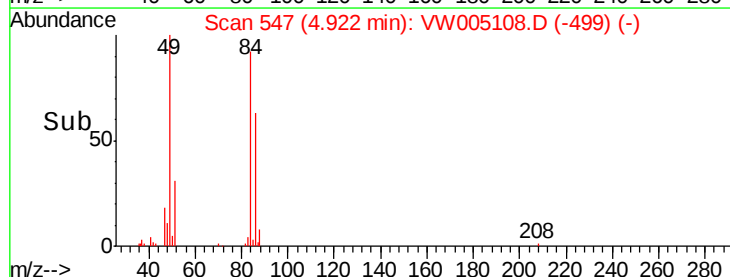
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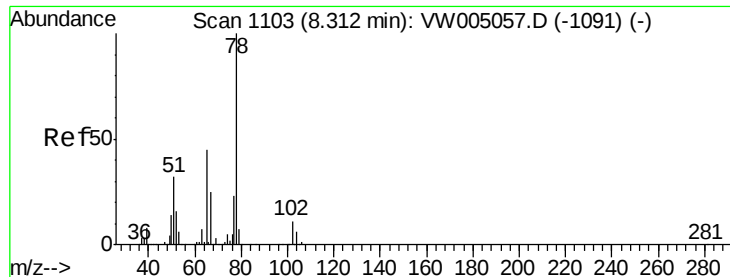
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 36.14 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW005108.D

Acq: 05 Sep 2018 05:08

Instrument :

MSVOA_W

ClientSampleId :

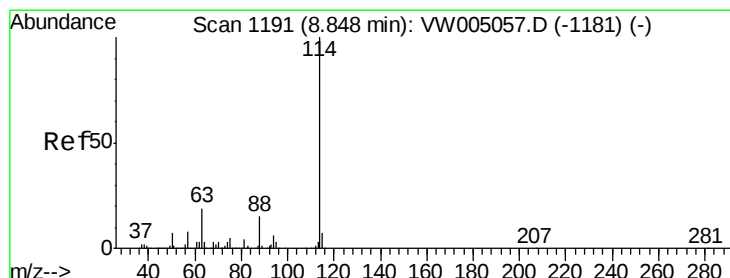
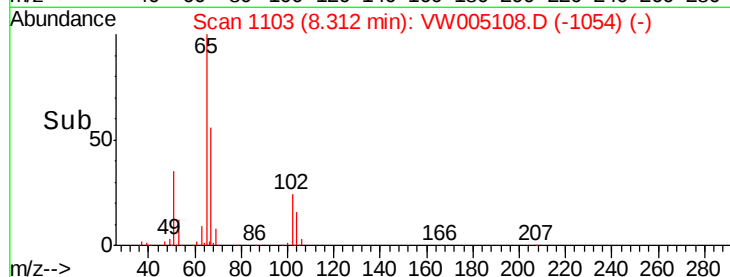
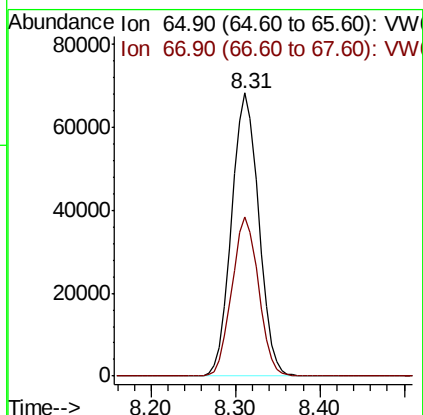
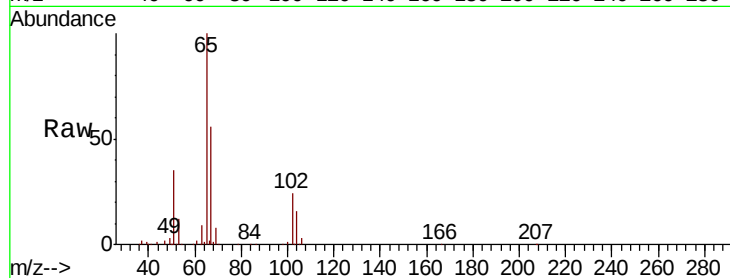
FL-DRUM-3-STONE

Tot Ion: 65 Resp: 148702

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW005108.D

Acq: 05 Sep 2018 05:08

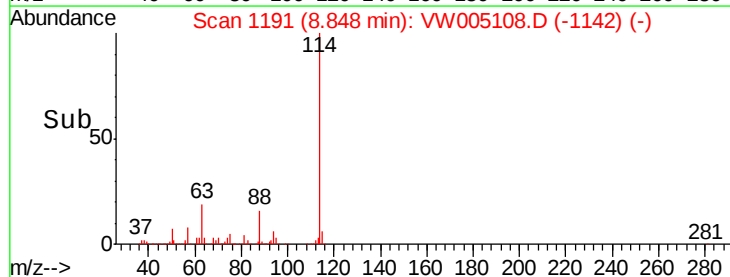
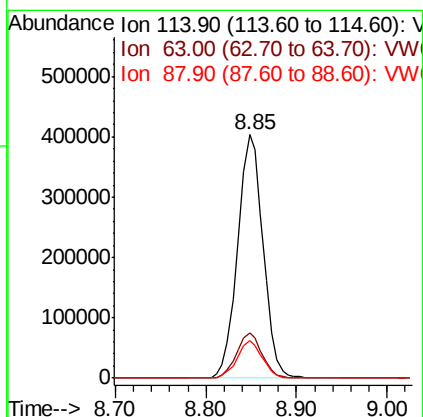
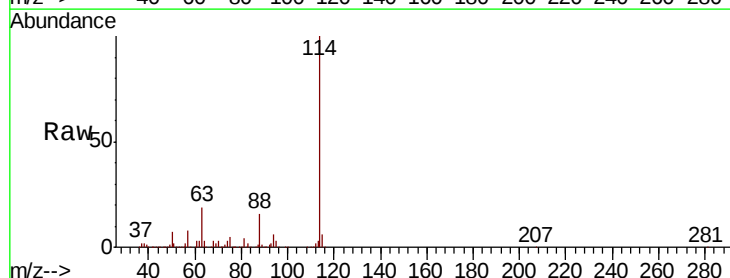
Tgt Ion:114 Resp: 784289

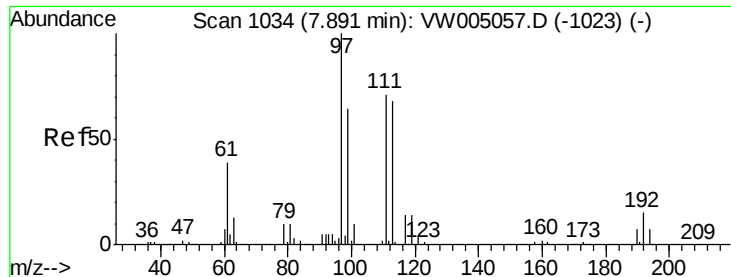
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.0

88 15.6 0.0 30.2

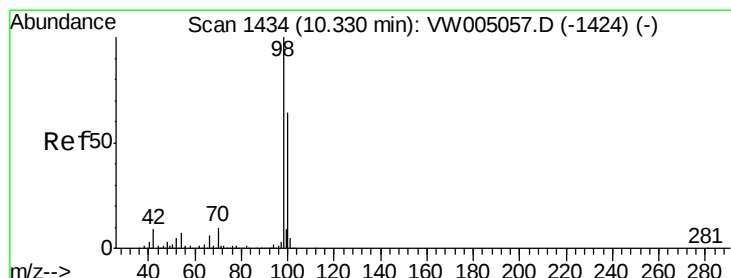
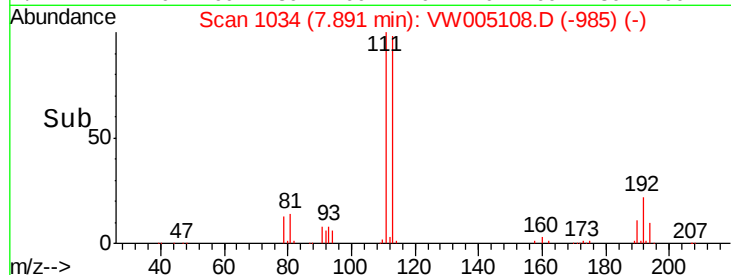
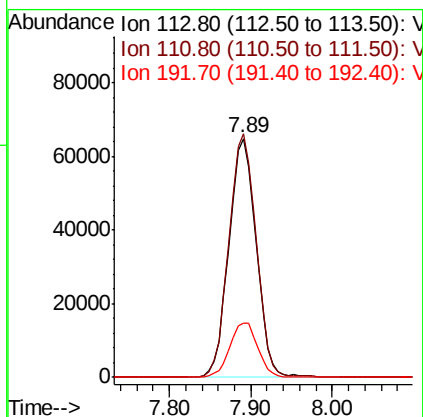
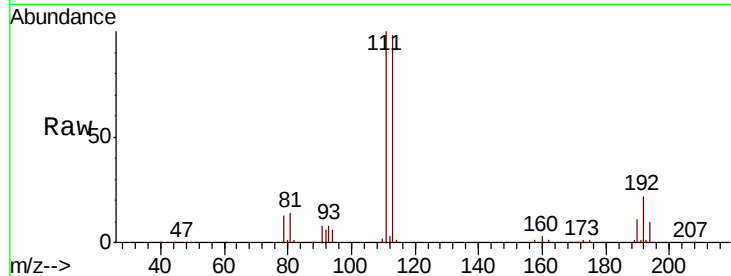




#35
 Dibromofluoromethane
 Concen: 33.01 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VW005108.D
 Acq: 05 Sep 2018 05:08

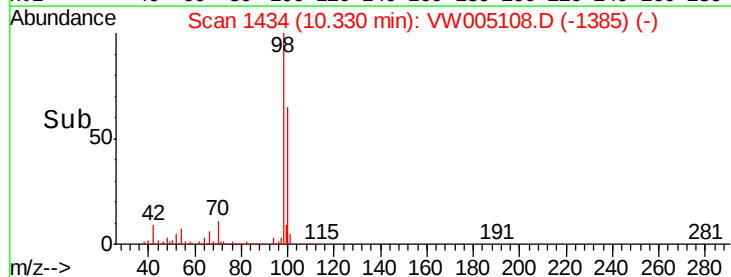
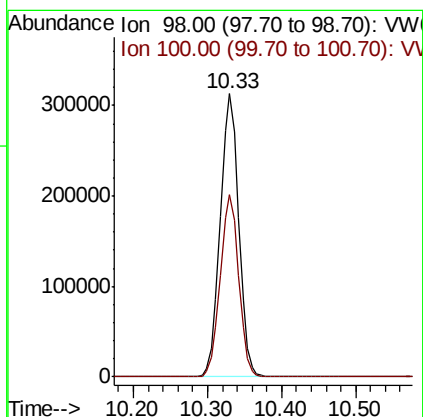
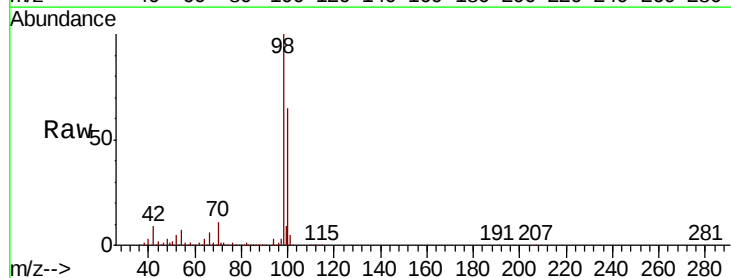
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-DRUM-3-STONE

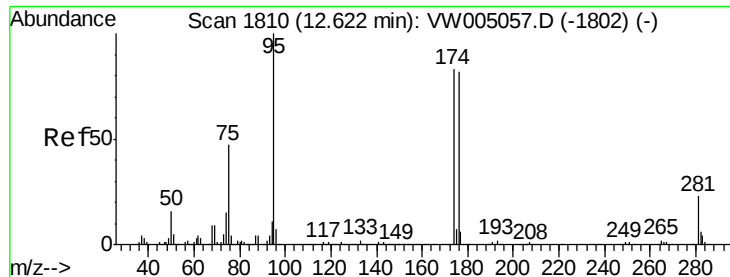
Tot Ion:113 Resp: 149593
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 23.3 18.1 27.1



#50
 Toluene-d8
 Concen: 25.86 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW005108.D
 Acq: 05 Sep 2018 05:08

Tgt Ion: 98 Resp: 540149
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 22.49 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW005108.D

Acq: 05 Sep 2018 05:08

Instrument :

MSVOA_W

ClientSampleId :

FL-DRUM-3-STONE

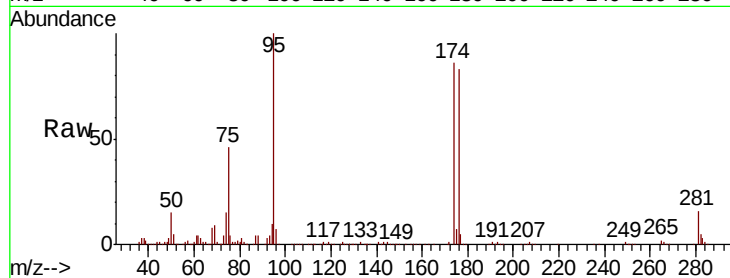
Tot Ion: 95 Resp: 165612

Ion Ratio Lower Upper

95 100

174 90.0 0.0 173.4

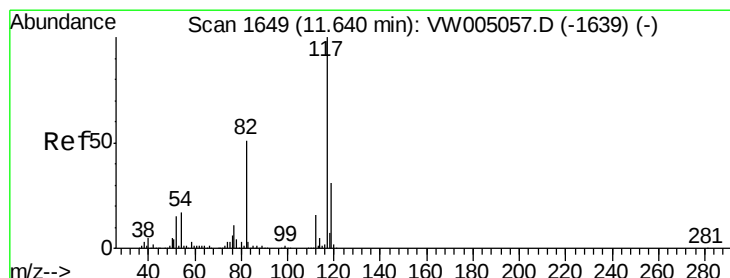
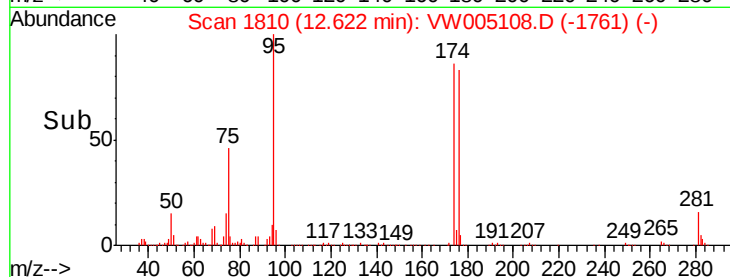
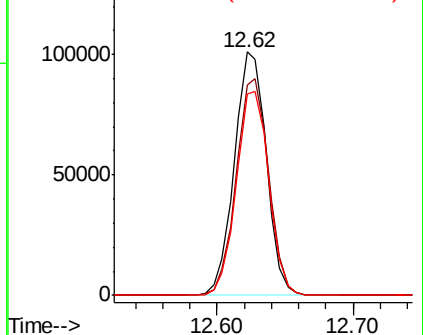
176 85.3 0.0 167.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.01 min

Lab File: VW005108.D

Acq: 05 Sep 2018 05:08

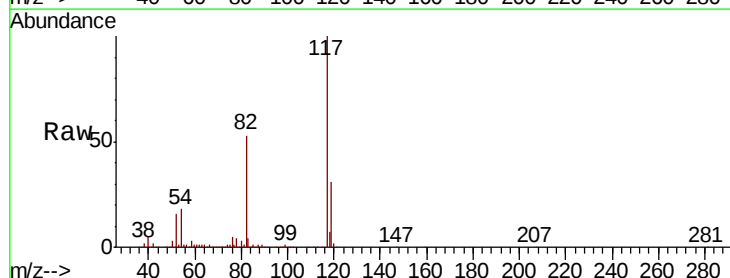
Tgt Ion: 117 Resp: 702168

Ion Ratio Lower Upper

117 100

82 53.4 40.9 61.3

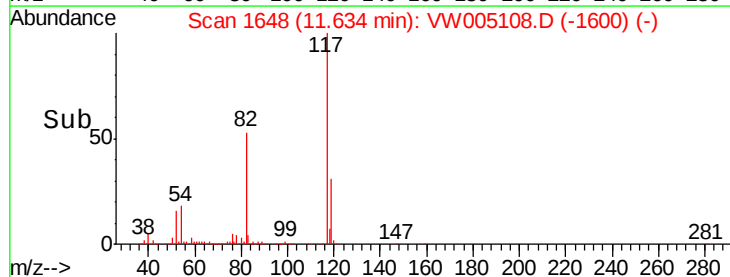
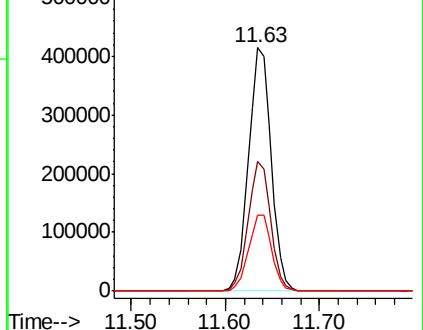
119 31.3 24.9 37.3

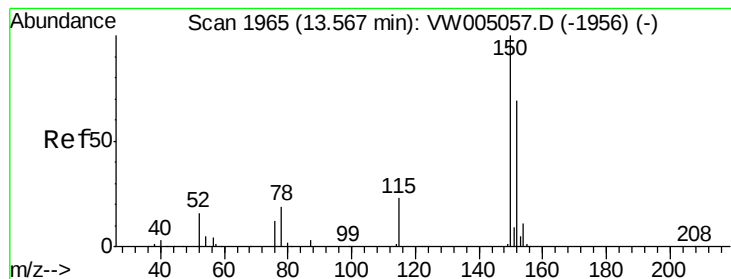


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW005108.D

Acq: 05 Sep 2018 05:08

Instrument :

MSVOA_W

ClientSampleId :

FL-DRUM-3-STONE

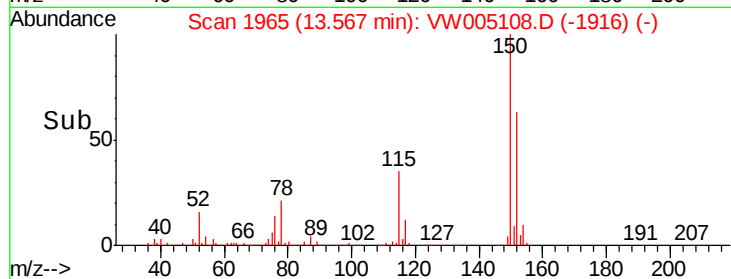
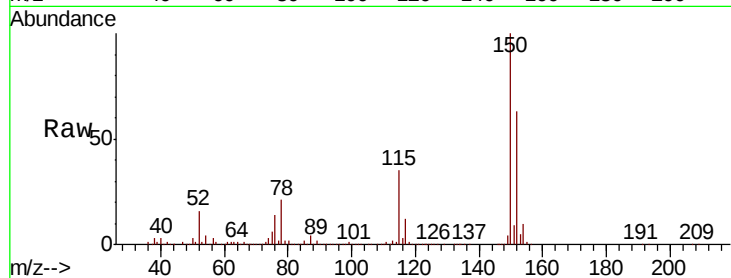
Tot Ion:152 Resp: 240630

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.4

150 157.2 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

